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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 30th June 2025

S.R.O. No. 501/2025—Whereas, Forest Block Kandarapur PRF under Section 4 of the Odisha Forest Act, 1972, has been notified by Government of Odisha, Revenue Department Notification No. 49363, dated the 6th July 1979 indicating an area of 16.59 ha as per Working Plan of Athagarh Forest Division (2007-08 to 2016-17) in Athagarh Forest Range of Athagarh Forest Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons)-77/2016-14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order, dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225–2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter];

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 7767–10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Kandarapur PRF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Kandarapur PRF is 22.376 ha or 55.29 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Kandarapur PRF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III

and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Kandarapur PRF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 15756—PT3-FE-DIV-MISC-0011/2016-10F(Cons)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Division. Mostly these encroachments are very old and well established. The maps are also not available for most of the blocks. Hence there are difficulties in defining the boundaries. As a result difference in the notified area and the computed area has come up. It is suggested that steps should be taken to carry out the fresh survey of all the blocks and correct the maps using modern equipments like GPS.

Table:1.13 AREA STATEMENT OF ATHGARH DIVISION

Range	Forest Block	Area in Ha.	Notification No.& Date	Remarks
NARSINHGPUR EAST	1.Nuagarh RF	4269.58	No.34016-12F-179(M)-57 Dt.9.11.57.	
	2.Deobhuin RF	6545.61	-do-	
	3. Olab RF	2700.15	-do-	
	4.Chandragiri 'B'RF	742.62		
	5.Mundagada B' RF	131.93	-do-	
	Total RF	14389.89		
	6.Bhuska PRF	184.13	No.8291dtd. 07.02.79	9 ha encroached
NARSINGHPUR WEST	7. Balikiyari RF	5524.15	No.34016-12F-179(M)-57 Dt.9.11.57.	
	8. Barakhol 'B'RF	1238.38		3 ha encroached
	9. Brahmandei 'B' RF	106.84	-do-	2.5 ha encroached
	Total RF	6869.37		
	10. Balikiary-II PRF	248.89	No.7179dtd.23.01.79	5 ha encroached
	Total PRF	248.89		
BARAMBA	11. Chandragiri (A) RF	427.31	-do-	
	12.Haladiaseni RF	3866.98	No.9362/D-12F-42 (M/2) 58 dt.14.3.59.	
	13.Badajora RF	1179.13	-do-	8 ha encroached
	14.Taraiganda RF	1043.72	-do-	20 ha encroached
	15. Kumaranga RF	410.39	-do-	10 ha encroached
	16.Talachandragiri (B) RF	815.71	-do-	65 ha encroached
	17. Nagatota (B) RF	2131.96	-do-	24 ha encroached
	18. Mandap (B) RF	430.6	-do-	6 ha encroached
	19.Jagabeherathali (B) RF	305.04	-do-	16 ha encroached
	20. Karada (B) RF	1273.99	-do-	30 ha encroached
	21. Belapada (B) RF	108.78	-do-	7 ha encroached

	22. Jhinkal (B) RF	472.85	-do-	10 ha encroached
	Total RF	**12466.46**		
	23. Baghamundia PRF	97.43	No. 5670 dt. 25.01.80	
	24. Khalidhip Janisahi PRF	23.22	No. 5682 dt. 25.01.80	
	25. Kandhamundia PRF	22.09	No. 5816 dt. 25.01.80	
	26.Gothamundia PRF	86.73	No. 5678 dt. 25.01.80	
	27. Birigadia PRF	47.75	No. 5674 dt. 25.01.80	5 ha encroached
	28. Kabatbar PRF	60.13	No. 5666 dt. 25.01.80	
	29. Ganguari PRF	31.97	No. 5662 dt. 25.01.80	
	30. Telunia	18.21	No. 24739 dt.02.04.80	10 ha encroached
	Total PRF	**387.53**		
ATHGARH	31. Sukhasan RF	1036.03	12(F)-139(M/2) (59) 41164 dt.28.11.59.	50 ha encroached
	32.Khalakhala (B) RF	562.53	-do-	13 ha encroached
	33.Baudabanakhandi(B) RF	446.38	-do-	
	34. Oringa (B) RF	455.28	-do-	100 ha encroached
	35.Jenapada (B) RF	171.59	-do-	6 ha encroached
	36. Subasi (1&2Part) RF	790.14	-do-	
	37. Ranibania (C-1) RF	283.37	-do-	
	38. Adal (B) RF	252.7	-do-	6 ha encroached
	39.Nizigarh (B) RF	789.16	-do-	28 ha encroached
	40.Kalichaballabh (B) RF	744.64	6729dt.25.2.58	20 ha encroached
	41. Sorispal(B) RF	713.89	-do-	30 ha encroached
	Total RF	**6245.71**		
	42. Saranda PRF	162.93	No. 63694 dt .17.11.70	
	43. Phulbadi PRF	363.42	No. 63690 dt .17.11.70	
	44. Megha PRF	53.82	No.30602 dt. 18.04.79	
	45. Kandarapur PRF	16.59	No. 49363 dt. 06.07.79	
	Total PRF	**596.76**		
KHUNTUNI	46.Baniabandha RF	5919.95	12F-139(M/2)59-4 ‖64 dt.28.11.59	55 ha encroached
	47.Gobara (B) RF	651.56	-do-	100 ha encroached
	48.Sankhapoi (B) RF	519.63	-do-	15 ha encroached
	49.Baula (B) RF	99.55	-do-	1.5 ha encroached
	50.Suniamuhan (B) RF	214.89	-do-	4 ha encroached
	51. Brahmanbasta (B) RF	359.37	-do-	32 ha encroached
	Ranibania (part) RF	785.84	-do-	
	Subasi (part) RF	600.00	-do-	5 ha encroached

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Athgarh **Forest Range:** Athagarh

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Kandarpur PRF** Forest Block was carried out during 01-01-0001 to 01-01-0001. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Kandarpur PRF
- Notification no. & date: 10F (Prot-1/05)/16965/F&E Dt. 27-09-2005
- Area as per notification: 16.59 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 7 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 8 nos. (Annexure -2)
- GPS area of verified boundary: 22.303 ha
- GPS perimeter of verified boundary: 2.419 km

Observations:

Notification & Traverse map is not available. Area as per Division record=16.59ha. The verified boundary area is found to be 5.713 ha, i.e.34.44 % more than NFA.Forest boundary demarcation Pillars in Conformity with Cadastral Map, existing pillars & HRSI. All peripheral villages have been settled before 1980. Change of area is due to old method of Survey and Area computation.

TABLE - I

Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary

Name	Designation	Signature
Sandhyarani Behera	Revenue Inspector	
Pravat Kumar Rout	D/RO Athagarh	Revenue Inspector Mega Circle
Pramod Kumar Senapati	Forest Guard	Forest Ranger Athagarh, Range
Kanchan Chandra Bhuyan	Forester	P K Senapati FOREST GUARD TAJNAGAR SECTION

Counter Signed by :

Tahsildar

TAHASILDAR
Athagarh

Divisional Forest Officer

Divisional Forest Officer
Athagarh Division

Geo-referencing of Notified Forests in Athagarh Forest Division

Reference Forest Block Boundary Map w.r.t Adjacent Revenue Village (Cadastral) Boundary

(based on Forest Revenue jt. Verification)

Kandarapur P.R.F., Athagarh Range

0.1 0 0.1 km

Scale 1:5,000

Legend

- Existing Pillar (7 nos)
- New Pillar (8 nos)
- Virtual Pillar (0 nos)
- Rejected Pillar (0 nos)
- RF Boundary
- Village Boundary

Index Map

Athagarh Forest Division

Notified Area = 16.59 ha.

GPS area* as per joint verification = 22.303 ha.

*(*Projected area in UTM Prj, Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) Forester Revenue Inspector Range officer

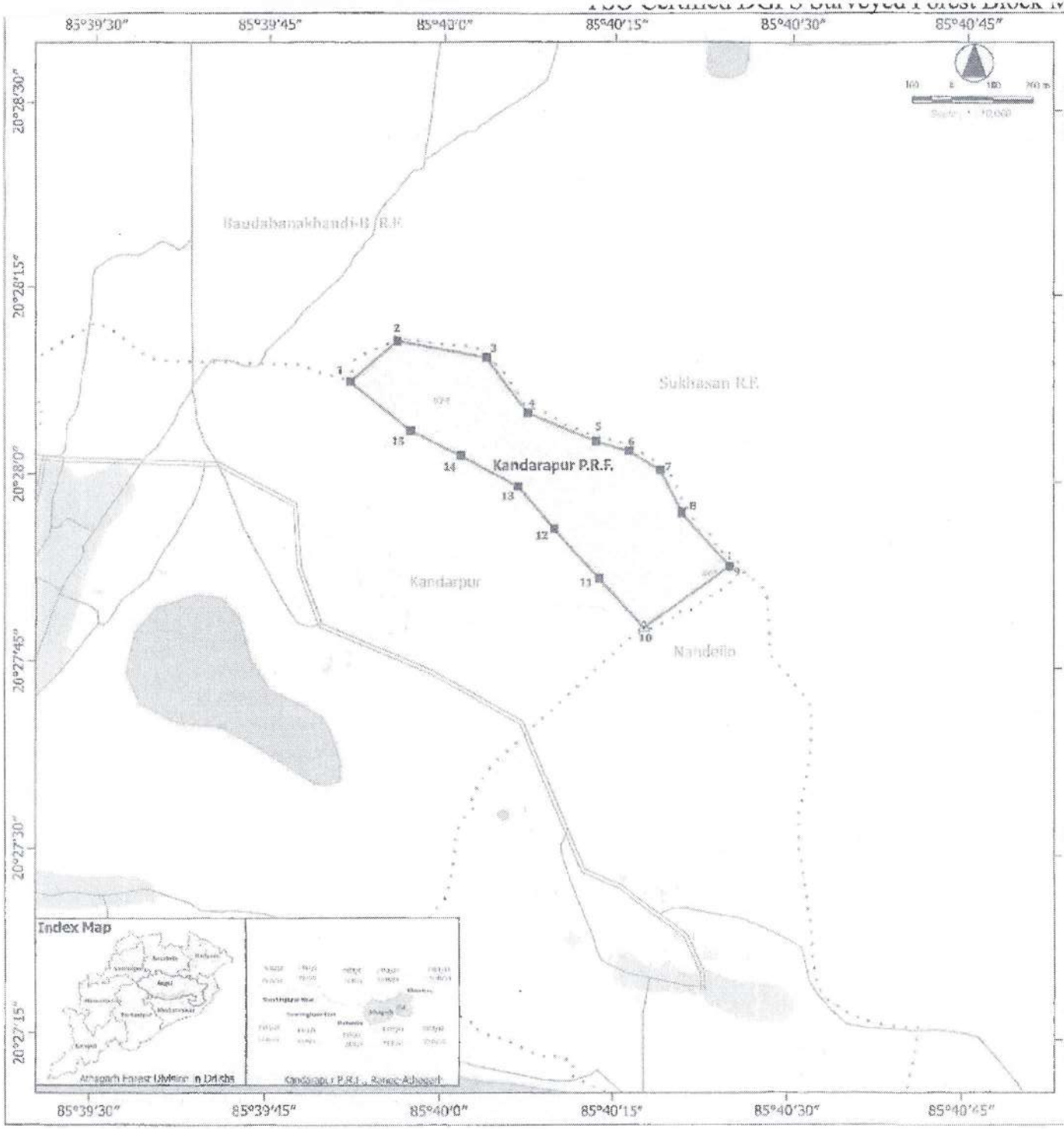
Forest Range Officer
Athagarh, Range

RAJNAGAR SECTION

Prepared by Revenue Inspector (RI), Angul Circle

FSO Certified DGPS Surveyed Forest Block Map

Annexure-III



KANDARAPUR P.R.F.

Forest Division : ATHAGARH, Forest Range : ATHAGARH

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FSCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / Nala

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Athagarh Forest Division, Athagarh Range

Pillar No.	Longitude	Latitude
1	85° 39' 52.180700"	20° 28' 7.568192"
2	85° 39' 56.157840"	20° 28' 10.356344"
3	85° 40' 3.757332"	20° 28' 9.579458"
4	85° 40' 7.135540"	20° 28' 5.186864"
5	85° 40' 13.471940"	20° 28' 2.975412"
6	85° 40' 16.267260"	20° 28' 2.215488"
7	85° 40' 18.911388"	20° 28' 0.264796"
8	85° 40' 20.887164"	20° 27' 57.354528"
9	85° 40' 24.864108"	20° 27' 53.126232"
10(FSCP)	85° 40' 17.541344"	20° 27' 48.259056"
11	85° 40' 13.640268"	20° 27' 52.283232"
12	85° 40' 9.669624"	20° 27' 56.343132"
13	85° 40' 6.522564"	20° 27' 59.338272"
14	85° 40' 1.583472"	20° 28' 1.724952"
15	85° 39' 57.203400"	20° 28' 3.712296"

Differential GPS Surveyed area=22.375 Ha.

Note:

1. The pillar locations are as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRVC) on 19-Oct-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Bhubaneswar Range office (FPCP Code: CHAW01 006)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Kandarapur P.R.F. situated in the Tehsil of Athagarh, District: Cuttack, Odisha. Forest Division:- Athagarh, Forest Range :Athagarh is 22.375 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 19-Oct-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer

Divisional Forest Officer
Athagarh Division

FSO
(Tehasildar)
TAHASILDAR
Athagarh

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Athgarh** Forest Range : **Athagarh** Forest Block Name: **Kandarapur PRF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Athagarh Range Office	20°31'17.040000"	85°38'14.193600"	20.52140000	85.63727600
FSCP1	Kandarapur PRF , Pillar No- 10	20°27'48.059064"	85°40'17.641344"	20.46334974	85.67156704

Geo-coordinates of Boundary Pillar Position (Total: 15 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°28'7.569192"	85°39'52.140708"	20.46876922	85.66448353
2	20°28'10.850844"	85°39'56.157840"	20.46968079	85.66559940
3	20°28'9.579468"	85°40'3.757332"	20.46932763	85.66771037
4	20°28'5.186064"	85°40'7.335840"	20.46810724	85.66870440
5	20°28'2.975412"	85°40'13.321920"	20.46749317	85.67036720
6	20°28'2.215488"	85°40'16.267260"	20.46728208	85.67118535
7	20°28'0.764796"	85°40'18.911388"	20.46687911	85.67191983
8	20°27'57.354048"	85°40'20.807184"	20.46593168	85.67244644
9	20°27'53.129232"	85°40'24.860100"	20.46475812	85.67357225
10	20°27'48.059064"	85°40'17.641344"	20.46334974	85.67156704
11	20°27'52.093332"	85°40'13.640268"	20.46447037	85.67045563
12	20°27'56.042172"	85°40'9.669612"	20.46556727	85.66935267
13	20°27'59.338872"	85°40'6.522564"	20.46648302	85.66847849
14	20°28'1.724952"	85°40'1.563672"	20.46714582	85.66710102
15	20°28'3.712296"	85°39'57.283488"	20.46769786	85.66591208

***** END of Statement*****

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